

3



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/725,477	11/30/2000	Hiroaki Ishizuka	197788US28	1681
22850	7590	01/11/2005	EXAMINER	
OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C. 1940 DUKE STREET ALEXANDRIA, VA 22314			EBRAHIMI DEHKORDY, SAEID	
			ART UNIT	PAPER NUMBER
			2626	
DATE MAILED: 01/11/2005				

Please find below and/or attached an Office communication concerning this application or proceeding.

27

Office Action Summary	Application No. 09/725,477	Applicant(s) ISHIZUKA, HIROAKI	
	Examiner Saeid Ebrahimi-dehKordy	Art Unit 2626	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 08 September 2004.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-16 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-16 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Response to Amendment

1. Applicant's arguments with respect to claim 1-16 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claim 1-2,6,8-10,14 and 16 are rejected under 35 U.S.C. 102(e) as being anticipated by Smith, II et al (Pub. No.: US 20020113994)

Regarding claim 1 and 9 Smith, II et al disclose: A method of printing information comprising: transmitting information to be printed from a handheld computing device (please note Fig.2 item 125 the user cellular phone) over a wireless connection to an internet service provider (please note Fig.2 item 111 the ISP, page 3 paragraph 0026) receiving, through the internet service provider_(please note Fig.2 items 103 the internet and item 111 the service provider, page 3 paragraph 0026) and, by a wide area network (please note Fig.2 items 101 and 103, page 3 paragraph 0026) the information to be printed which was transmitted over the wireless connection (please note Fig.2 paragraph 0025 and 0026 where the information from the cellular phone is sent through the wireless connection to the ISP and then to the printer) forwarding the information to be printed over the wide area network to a printer and printing the forwarded information

Art Unit: 2626

using the printer (please note Fig.2 items 101,103,111 and 115 the server ,internet , ISP and printer respectively where the cellular phone sends information through the network and internet to the ISP and then on to the printer 115 to be printed).

Regarding claim 2 and 10 Smith, II et al The method according to claim 1, further comprising generating the information to be printed prior to transmission thereof (please note Figs.3A&B, page 3 paragraph 0027).

Regarding claim 6 and 14 Smith, II et al disclose: The method according to claim 1, wherein the forwarding includes: controlling the printing using the Internet printing protocol (IPP) (please note page 4 paragraph 0033).

Regarding claim 8 and 16 Smith, II et al disclose: The method according to claim 1, wherein the transmitting comprises: selecting the printer connected to the WAN in which to print to (please note page 4 paragraph 0036).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

5. Claim 3-5,7,11-13 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Smith, II et al (Pub. No.: US 20020113994) in view of Browning (U.S. patent 6,707,581)

Regarding claim 3 and 11 Smith, II et al don't disclose: The method according to claim 2, wherein the wide area network is the Internet and the generating comprises: browsing the Internet for the information to be printed. On the other hand Browning

Art Unit: 2626

disclose: The method according to claim 2, wherein the wide area network is the Internet and the generating comprises: browsing the Internet for the information to be printed (please note column 5 lines 21-43).

Therefore it would have been obvious to a person of ordinary skill in art at the time of the invention to modify Smith, II et al's invention according to the teaching of Browning, where Browning in the same field of endeavor teaches the way the information data was search through the internet and downloaded for the user for the purpose of giving user more option to operate on.

Regarding claim 4 and 12 Browning discloses: The method according to claim 3, wherein the browsing comprises shopping on the Internet (please note column 6 lines 6-24).

Regarding claim 5 and 13 Browning discloses: The method according to claim 2, wherein the generating comprises: generating the information to be printed using an e-mail program (please note column 2 lines 1-19).

Regarding claim 7 and 15 Browning discloses: The method according to claim 1, wherein a wireless mobile device is configured to transmit the information and the transmitting step includes the step of transmitting the information to be printed in response to a single user command (please note column 3 lines 25-47 and column 4 lines 63-67 and column 5 lines 1-19).

Art Unit: 2626

Conclusion

6. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Contact Information

➤ Any inquiry concerning this communication or earlier communications from the examiner should be directed to *Saeid Ebrahimi-Dehkordy* whose telephone number is (703) 306-3487.

The examiner can normally be reached on Monday through Friday from 8:00 a.m. to 5:30 p.m. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kimberly Williams, can be reached at (703) 305-4863.

Any response to this action should be mailed to:

Assistant Commissioner for Patents
Washington, D.C. 20231

Art Unit: 2626

Or faxed to:

(703) 872-9306, or (703) 308-9052 (for **formal** communications; please mark

"EXPEDITED PROCEDURE")

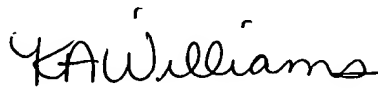
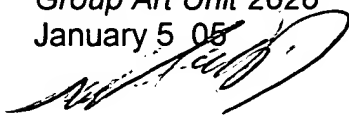
Or:

(703) 306-5406 (for **informal** or **draft** communications, please label "PROPOSED" or "DRAFT")

Hand delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA., Sixth Floor (Receptionist).

Any inquiry of a general nature or relating to the status of this application should be directed to the Group Receptionist whose telephone number is (703) 305-4750.

Saeid Ebrahimi-Dehkordy
Patent Examiner
Group Art Unit 2626
January 5 05



KIMBERLY WILLIAMS
SUPERVISORY PATENT EXAMINER